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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 CFR 1.53(b))		Attorney Docket No.		014033-000022C			
		First Inventor		Burl Shannon Hinkle			
		Title	METHOD AND APPARATUS FOR MODELING A BUSINESS PROCESS TO FACILITATE EVALUATION OF DRIVING METRICS				
		Express Mail Label No.		EV 375557555US			
<b>APPLICATION ELEMENTS</b>  SEE MPEP chapter 600 concerning utility patent application contents.				<b>ADDRESS TO:</b> Mail Stop: Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450			
<div><div>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</div><div>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</div><div>3. <input checked="" type="checkbox"/> Specification [Total Pages: 39] (preferred arrangement set forth below) -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R &amp; D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure</div><div>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Pages: 10]</div><div>5. Oath or Declaration [Total Pages: 2] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</div><div>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</div><div>7. <input checked="" type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</div><div>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies</div></div>							
<b>ACCOMPANYING APPLICATION PARTS</b>							
<div>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; documents(s))</div> <div>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</div> <div>11. <input type="checkbox"/> English Translation Document (if applicable)</div> <div>12. <input checked="" type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Citations Statement (IDS)/PTO-1449</div> <div>13. <input type="checkbox"/> Preliminary Amendment</div> <div>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</div> <div>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</div> <div>16. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</div> <div>17. <input checked="" type="checkbox"/> Other: <b>Check in the amount of 1216.00</b></div>							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <div><input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No.: 10/813,699 filed March 30, 2004</div> <div>Prior application information: Examiner: <u>Unassigned</u> Group Art Unit: <u>Unassigned</u></div> <div>For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.</div>							
<b>19. CORRESPONDENCE ADDRESS</b>							
Name		STEVEN B. PHILLIPS MOORE & VAN ALLEN					
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Country	US	Telephone	919-286-8000	Fax	919-416-8324		
Name		Steven B. Phillips		Registration No. (Attorney/Agent)	37,911		
Signature				Date	15 April 04		

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

16569  
U.S. PTO  
041504**FEE TRANSMITTAL  
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 1,216.00**Complete if Known**Application Number  
Filing Date  
First Named Inventor **Burl Shannon Hinkle**  
Examiner Name

Art Unit

Attorney Docket No. **014033-000022C****METHOD OF PAYMENT (check all that apply)**☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:  
DepositAccount  
Number  
Deposit

13-4365

Account  
Name

Moore &amp; Van Allen PLLC

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examination action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1406	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)****FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	770.00
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

**SUBTOTAL (1) (\$)** 770.00**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

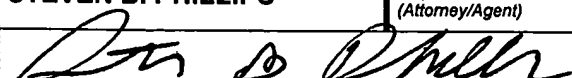
Total Claims	Extra Claims	Fee from below	Fee Paid
40.00	-20** = 20	x 18 =	360.00
Indep. Claims 4	-3** = 1	x 86 =	86.00
Multiple Dependent		=	

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$)** 446.00

\*\*or number previously paid, if greater; For Reissues, see above.

**SUBMITTED BY****Complete (if applicable)**

Name (Print/Type)	<b>STEVEN B. PHILLIPS</b>	Registration No. (Attorney/Agent)	<b>37,911</b>	Telephone	<b>919-286-8000</b>
Signature				Date	<b>15 APR 04</b>

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450/ if you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Burl Shannon Hinkle et al.	)
	)
Serial No.: Unassigned	)
	)
Title: Method and Apparatus for Modeling A	)
Business Process to Facilitate Evaluation of	)
Driving Metrics	)


**Mail Stop: Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450**

**TRANSMITTAL LETTER ACCOMPANYING COMPACT DISC  
COMPUTER PROGRAM LISTING APPENDIX UNDER 37 C.F.R. § 1.52(e)**

The patent application referenced above was filed on even date herewith and includes the enclosed computer program listing appendix on CD-R compact disc in MS-DOS format. The compact disc was created on March 25, 2004, and contains a single file entitled: **b-engine.txt**, which was created on March 25, 2004, and has a length of approximately **84 kilobytes**. The compact disc is being submitted in duplicate, each copy being labeled with the title and inventor as shown above, and being further designated Copy 1 and Copy 2; the two copies are identical save for this label designation. Anyone at the United States Patent and Trademark Office having questions about this submission can contact the attorney of record, whose name, address, telephone number, and facsimile number appear below.

Respectfully submitted,

Date: 15 April 04

By:   
Steven B. Phillips  
Registration No. 37,911,  
Attorney for Applicant

**Moore & Van Allen**  
2200 West Main Street, Suite 800  
Durham, NC 27705  
Telephone: (919) 286-8000  
Facsimile: (919) 286-8199

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor	Burl Shannon Hinkle
	Title	Method and Apparatus for Modeling A Business Process to Facilitate Evaluation of Driving Metrics
	Atty Docket Number	014033-000022C

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

15 April 04  
Date

  
Signature

Steven B. Phillips

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

**EXPRESS MAIL CERTIFICATE**

EXPRESS MAIL LABEL NUMBER: EV375557555 US

Date of Deposit: April 15, 2004

First Named Inventor: Burl Shannon Hinkle

For: METHOD AND APPARATUS FOR MODELING A BUSINESS PROCESS TO  
FACILITATE EVALUATION OF DRIVING METRICS

I hereby certify that the following documents:

Express Mail Certificate; and

1. Non Provisional Utility Transmittal
2. Fee Transmittal
3. 39 Pgs of specs., incl. 40 claims, Abstrat, 10 sheets of drawings, (Figs. 1-8)
4. 2 pg Declaration
5. Transmittal letter accompanying Compact Disc, and 2 CDs
6. Information Disclosure Statement, and SB08
7. Non-Publication Request
8. Check in the amount of \$1,216.00
9. Acknowledgement Postcard

are being deposited in a single envelope with the United States Postal Services "Express Mail" service under 37 C.F.R. 1.10 on the date indicated above and such envelope is addressed to:  
Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450

Kim Oakley

(Name of Person Mailing Documents)



(Signature of Person Mailing Documents)